



Gramin Krishi Mausam Sewa
India Meteorological Department
Orissa University of Agriculture and Technology
RRTTS, Chiplima, Sambalpur



No. 53 (English Bulletin)

Week no - 27

Date: 03.07.2026

West Central Table Land Zone
District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 27.06.2026 to 03.07.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
27	28	29	30	01	02	03	27	28	29	30	01	02	03	27	28	29	30	01	02	03
36	35	36	38	35	31	30	25	25	25	24	23	21	20	2	1	0	3	24	51	73

Weather forecast for next 5 days

Date	04-07-2026	05-07-2026	06-07-2026	07-07-2026	08-07-2026
Rainfall (mm)	60	30	20	15	15
Max Temperature (° C)	31	30	31	31	31
Min Temperature (° C)	23	23	22	22	22
Total cloud cover (okta)	8	8	8	8	8
Max Relative Humidity (%)	90	89	90	90	87
Min Relative Humidity (%)	65	64	65	74	71
Wind speed (km/h)	13	13	13	17	17
Wind direction (deg)	250	256	250	255	260

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

Weather Summary/Alert:

According to the medium range weather forecast of IMD, MC, Bhubaneswar, there is a chance of occurrence of moderate rainfall and heavy to very heavy rainfall in one or two places over the district along with overcast sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a high wind speed of 13-17 km/h is predicted in south-westerly direction in upcoming days.

Extended Range Forecast for next two weeks (3rd to 16th July, 2026):-

Week-1 (3rd to 9th July, 2026):- Light to moderate rainfall at many (fairly widespread) places to most (widespread) places likely over Odisha during week-1, with isolated heavy to very heavy rainfall with isolated extremely heavy falls. Rainfall activity is likely to remain excess to large excess over Odisha during week-1.

Week-2 (10th to 16th July, 2026):- Light to moderate rainfall at a few places likely over Odisha during week-2. Overall, rainfall activity is likely to remain normal over some parts of Odisha whereas many parts likely to be deficient during week-2.

General Advisory

- As per the district level forecast of IMD, MC, Bhubaneswar, there is a chance of continuation of prevailing heavy rainfall condition in one or two places over the district in upcoming days also so farmers are advised to wait some days to conduct agricultural activities like sowing, planting, irrigation, spraying, fertilizer application etc.
- Provide mechanical support to horticultural crops & staking to vegetables to protect them from high intensive rain and strong wind.
- Ensured proper drainage facilities to drain out excess water from standing crop fields and make provision to store excess rain water for future use.
- Keep the livestock in safe place and do not allow grazing in open places and keep them away from any electrical instruments during warning period.

SMS Advisory

- Looking to the prevailing and upcoming heavy rainfall condition over the district, farmers are advised to wait some days for conducting any kind of sowing/planting/spraying operations.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
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Kharif Rice	Nursery bed preparation/ Sowing	- Farmers those not yet start nursery preparation, should start land preparation for paddy nursery after occurrence of prevailing heavy rainfall. - For wet-bed nursery, Pre-germinated seeds are broadcast on a soil that is thoroughly puddled and leveled. Drainage canals for proper removal of water must be constructed. - To transplant one-acre area about 320 m² area nursery beds are required. Prepare wet nursery raised beds of 10 cm high, 1.2-1.5 m wide and of convenient length. Well defined irrigation/drainage channel of 30-45 cm width must be kept in between two beds. - Use 12 -16 kg seeds/acre of HYV and 5-6 kg /acre of hybrids for nursery sowing. In less fertile lands for every 100 m² nursery apply nitrogen, phosphorus and potash fertilizer @ 0.5-1.0 kg of N, 0.5 kg of P₂O₅ and 0.5 kg of K₂O in wet nursery at the time of land preparation.
Cotton	Sowing/ Vegetative stage	- Avoid sowing operation for some days. - Drain out excess water from field. - Avoid any kind of spraying operations for some days.
Maize	Sowing/ Vegetative stage	- Looking to the upcoming rainfall events, farmers those not yet start sowing are advised to start sowing of Maize seed under proper moisture condition after heavy rainfall events which is expected in upcoming days. - Farmers should wait some days for conducting any kind of interculture operation like weeding, hoeing, earthing up etc. because heavy rainfall condition is expected in upcoming days also.
Arhar	Sowing	- To control soil and seed borne diseases in Arhar, seed treatment any suitable fungicide should be recommended before sowing of crop and also with Rhizobium culture @ 20g/kg seed followed by Tricoderma viridie 5-7g /kg of seed at the time sowing. Weed Management: Spraying of Pendimithalin 30% EC @ 1 liter per acre mixed with 200 liters of water within 72 hours of sowing. - Looking to the upcoming heavy rainfall events, farmers are advised to wait some days for sowing as well as spraying operations.
Rainy season vegetables	Nursery bed preparation/ Sowing/ Seedling/ Planting	- Looking to the prevailing rainfall/thunderstorm along with high wind speed condition in upcoming days, farmers are advised to wait some days for conducting sowing, planting any spraying and interculture operations and provide mechanical support and staking to vegetables to protect them from intensive rain as well as strong wind. - Provide adequate drainage facilities in standing crop field.
Livestock	- Due to prevailing weather condition, transmission of many types of infectious animal diseases likes FMD, HS, BQ etc. and multiplication of mosquitoes, flies and various microorganisms may increase so farmers should make necessary arrangements for vaccination against those diseases as soon as possible and ensure deworming before that. - As thunderstorm and lightning along with heavy rainfall is expected in upcoming week, farmers should move all cows, buffaloes, and goats to safe, enclosed shelters as soon as thunder is heard or lightning is visible. Do not tie animals outside or near metal fences, solitary trees or metal objects. Avoid direct entry of rain water to animal shed.	

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- For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)
- IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT mobile app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI mobile app** (<https://play.google.com/store/apps/details?id=com.lightening.live.damini>) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning.